

Refine Search

Your wildcard search against 10000 terms has yielded the results below.

Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Search Results -

Terms	Documents
L3 and (3 with substitut\$)	173

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L4

Refine Search

Recall Text 

Clear

Interrupt

Search History

DATE: Wednesday, June 30, 2004 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L4</u>	L3 and (3 with substitut\$)	173	<u>L4</u>
<u>L3</u>	L2 and l1	192	<u>L3</u>
<u>L2</u>	(sugar or pentose) and (3 with o)	39899	<u>L2</u>
<u>L1</u>	cpg and (electron adj withdrawing)	281	<u>L1</u>

END OF SEARCH HISTORY

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S2	0	(CPG SAME OLIGONUCLEOTIDE?) AND (3 WITH SUBSTITUT?)
S3	6	(CPG (S) OLIGONUCLEOTIDE?) AND (3 (W) SUBSTITUT?)
S4	2	RD (unique items)
S5	4	CPG (S) (ELECTRON (W) WITHDRAW?)
S6	2	RD (unique items)
S7	4175	3 (S) SUBSTITUT? (S) (SUGAR OR PENTOSE)
S8	17	S7 AND (CPG (S) OLIGONUCLEOTIDE?)
S9	17	RD (unique items)

S9 17 RD (unique items)
?show files;ds;t/3,k/all
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>>>KWIC option is not available in file(s): 399

9/3,K/1 (Item 1 from file: 98)
 DIALOG(R)File 98:General Sci Abs/Full-Text
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03796043 H.W. WILSON RECORD NUMBER: BGS198046043 (USE FORMAT 7 FOR FULLTEXT)

Modified oligonucleotides: synthesis and strategy for users.

AUGMENTED TITLE: review

Verma, Sandeep

Eckstein, Fritz

Annual Review of Biochemistry (Annu Rev Biochem) v. 67 ('98) p. 99-134

SPECIAL FEATURES: bibl il ISSN: 0066-4154

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

WORD COUNT: 14342

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... ribozyme (193); the importance of the stem-loop II; and the importance of conserved U residues in the catalytic core of hammerhead ribozyme (194, 195).

SUGAR MODIFICATION

The 2'-deoxyfuranose ring in oligodeoxynucleotides can adopt C'*3*-endo and C'*3*-exo as two major, interchangeable conformations, whereas the C'*3*-endo *sugar* ring conformation is maintained in oligoribonucleotides (196). The electronegativity of the 2'-substituent has a profound effect on the *sugar* conformation, and as a result of such *substitution*, the population of C'*3*-endo conformer increases with an increase in the electronegativity. Several *sugar* modifications, primarily at the 2'-position, have been described, and there has been renewed interest in oligoribonucleotides containing such modifications to generate nuclease-resistant RNA...

...been reported (209). However, enzymatic incorporation of 2'-mercapto group-containing modified nucleotides remains to be established.

2'-Fluoro- and 2'-difluoro-2'-deoxyuridine--containing *oligonucleotides* have been used to investigate the mechanism of human G/T glycosylase (210). The modified *oligonucleotides* resisted the excision repair activity of the enzyme and resulted in the formation of a tight-binding DNA-glycosylase complex. Based on these observations, a rationale for preferential repair of deaminated *CpG* sites was presented.

When a variety of selection protocols were employed, high-affinity nucleic acid aptamers were isolated. These aptamers can recognize a wide range...

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S5	4	CPG (S) (ELECTRON (W) WITHDRAW?)
S6	2	RD (unique items)

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6/3,K/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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0006609180 BIOSIS NO.: 198987057071
**STRUCTURAL REQUIREMENTS OF SALICYLANILIDES FOR UNCOUPLING ACTIVITY IN
MITOCHONDRIA QUANTITATIVE ANALYSIS OF STRUCTURE-UNCOUPLING RELATIONSHIPS**
AUTHOR: TERADA H (Reprint); GOTO S; YAMAMOTO K; TAKEUCHI I; HAMADA Y;
MIYAKE K
AUTHOR ADDRESS: FAC PHARM SCI, UNIV TOKUSHIMA, SHOMACHI-1, TOKUSHIMA 770,
JPN**JAPAN
JOURNAL: Biochimica et Biophysica Acta 936 (3): p504-512 1988
ISSN: 0006-3002
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

...ABSTRACT: k' correlated well with those of log P_{oct}. The uncoupling activities of the salicylanilides were analyzed in terms of these three parameters. Both hydrophobic and *electron*-withdrawing* properties were found to be essential for induction of potent uncoupling activity. The correlations using log k' were better than those using log P_{oct}.

6/3,K/2 (Item 1 from file: 357)
DIALOG(R)File 357:Derwent Biotech Res.
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0301185 DBR Accession No.: 2003-02970 PATENT
**Administering a CpG-containing immune stimulating oligonucleotide as well
as an anti-IgE antibody enhances the antibody dependent cellular
cytotoxicity effect and is useful to treat IgE-mediated allergic
diseases - immunostimulant for use in allergy therapy**
AUTHOR: CHANG N T
PATENT ASSIGNEE: CHANG N T 2002
PATENT NUMBER: US 20020102255 PATENT DATE: 20020801 WPI ACCESSION NO.:
2002-682011 (200273)
PRIORITY APPLIC. NO.: US 682562 APPLIC. DATE: 20010920
NATIONAL APPLIC. NO.: US 682562 APPLIC. DATE: 20010920
LANGUAGE: English

...ABSTRACT: but does not induce histamine release and an immune stimulating oligonucleotide (ISO) to a mammal, is new. BIOTECHNOLOGY - Preferred Method: The ISO is preferably a *CpG* -containing oligonucleotide, or a modified *CpG*-containing oligonucleotide with an *electron*-withdrawing* group at least at position C-5 of the cytosine in the *CpG* sequence. Preferably the oligonucleotide has the formula 5'-NDCGHN-3' where N is any nucleotide, D is any nucleotide other than cytosine and H is...
... region, and is more preferably Hu-901, E25, E26 or E27. An allergen is preferably also administered, particularly where the allergen is